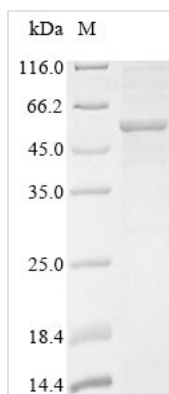




Recombinant Human Lysosomal acid glucosylceramidase (GBA1) (N409S)

Product Code	CSB-BP009289HU(M)
Abbreviation	Recombinant Human GBA protein (N409S)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P04062
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ARPCIPKSFGYSSVVCVCNATYCDSFDPPTFPALGTFSTRYESTRSGRRMELS MGPIQANHTGTGLLLTLQPEQKFQKVKGFGGAMTDAAALNILALSPPAQNLLL KSYFSEEGIGYNIIRVPMASCDFSIRTYTYADTPDDFQLHNFSLPEEDTKLKIPLI HRALQLAQRPVSLASPWTSPTWLKTNGAVNGKGS�KGQPGDIYHQTWARY FVKFLDAYAEHKLQFWAVTAENEPSAGLLSGYPFQCLGFTPEHQRDFIARDLG PTLANSTHHNVRLMLDDQRLLLPHWAKVVLTDPEAAKYVHGIADVHWYLDFLA PAKATLGETHRLFPNTMLFASEACVGSKFWEQSVRLGSWDRGMQYSHSIITS LLYHVVGWTDWNLALNPEGGPNNVVRNFVDSPHVDITKDTFYKQPMFYHLGHF SKFIPEGSQRVGLVASQKNDLDAVALMHPDGSASVVVVLNRSSKDVPLTIKDPA VGLETISPGYSIHTYLWRRQ
Research Area	Neuroscience
Source	Baculovirus
Target Names	GBA1
Protein Names	Acid beta-glucosidaseAlgluceraseBeta-glucocerebrosidase
Expression Region	40-536aa(N409S)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	58.1 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.